

## Attachment 6: Budget

### County-Wide Groundwater Elevation Monitoring Program Local Groundwater Assistance Program Grant Application

#### Budget Description

Line items in the budget correspond directly to tasks outlined in the Work Plan. Dollar amounts were derived by estimating the labor rates and number of hours needed for a consultant to conduct each task, plus other direct costs associated with the task (such as travel expenses or print materials).

**Table 4A** shows the Budget Summary for each task, including requested State funding, Non-State funding match, and budget total.

**Table 4B** shows the Budget Detail for tasks and sub-tasks, including the estimated hours and labor rates for proposed work, plus other direct costs.

#### Cost Share

We are requesting **\$246,961** in State Proposition 84 LGA grant funds, or **100% of the total Project Budget**. The project budget is less than the maximum grant award of \$250,000 per applicant, and a local cost-share is not required.

The following tables provide more detail on the proposed project budget.

San Bernardino County-Wide Groundwater Elevation Monitoring Program  
Local Groundwater Assistance Program Grant Application

**TABLE 4A: BUDGET SUMMARY**

TASKS	NON-STATE SHARE (MWA)	REQUESTED GRANT FUNDING	TOTAL
<b>TASK 1: Evaluate Groundwater Basins Not Currently Monitored</b>	<b>\$0</b>	<b>\$56,600</b>	<b>\$56,600</b>
1.1: Evaluate existing CASGEM Coverage within SBC	\$0	\$9,990	\$9,990
1.2: Identify which basins qualify for Alternate Monitoring	\$0	\$5,610	\$5,610
1.3: Identify wells as candidates for monitoring including well site recon as appropriate	\$0	\$41,000	\$41,000
<b>TASK 2: Establish Monitoring Program for Basins with Water Use</b>	<b>\$0</b>	<b>\$63,185</b>	<b>\$63,185</b>
2.1: Identify, screen, and select wells for groundwater level measurements	\$0	\$11,115	\$11,115
2.2: Identify and coordinate with groundwater-using entities and set up monitoring and data sharing agreements	\$0	\$45,850	\$45,850
2.3: Establish monitoring route and schedule appropriate for semiannual monitoring	\$0	\$6,220	\$6,220
<b>TASK 3: Alternate Monitoring Reports</b>	<b>\$0</b>	<b>\$71,810</b>	<b>\$71,810</b>
3.1: Perform data analysis and remote sensing methodologies to justify Alternate Monitoring	\$0	\$21,235	\$21,235
3.2: Generate reports for each Alternate Basin using an existing report format	\$0	\$38,585	\$38,585
3.3: Submit report for each Alternate Basin to DWR for approval	\$0	\$11,990	\$11,990
<b>TASK 4: Monitoring Plan</b>	<b>\$0</b>	<b>\$12,345</b>	<b>\$12,345</b>
4.1 Generate a comprehensive report detailing the CASGEM Monitoring Plan	\$0	\$7,985	\$7,985
4.2 Submit Monitoring Plan to DWR for approval	\$0	\$4,360	\$4,360
<b>TASK 5: Review the San Bernardino County Groundwater Ordinance</b>	<b>\$0</b>	<b>\$20,570</b>	<b>\$20,570</b>
5.1 Review the SBC Groundwater Ordinance and how it relates to CASGEM	\$0	\$9,785	\$9,785
5.2 Provide comments and suggestions to SBC on the Ordinance	\$0	\$10,785	\$10,785
<b>TOTALS</b>			
<b>SUBTOTAL</b>	<b>\$0</b>	<b>\$224,510</b>	<b>\$224,510</b>
<b>10% CONTINGENCY</b>	<b>\$0</b>	<b>\$22,451</b>	<b>\$22,451</b>
<b>GRAND TOTAL \$</b>	<b>\$0</b>	<b>\$246,961</b>	<b>\$246,961</b>

**TABLE 4B: BUDGET DETAIL**

TASK/BUDGET CATEGORY	Labor (Hours)						Total Labor Costs	Other Direct Costs	TASK TOTAL
	Principal	Project Manager	Project Engr/Sci	Graphics/ GIS	Admin	Total Hours			
	\$235	\$195	\$175	\$125	\$125				
TASKS									
TASK 1: Evaluate Groundwater Basins Not Currently Monitored									
1.1: Evaluate existing CASGEM Coverage within SBC	10	12	20	5	5	52	\$9,440	\$550	\$9,990
1.2: Identify which Basins qualify for Alternate Monitoring and those that do not	4	6	15	5	2	32	\$5,610		\$5,610
1.3: Identify Wells as Candidates for Monitoring Including Well Site Recon as Appropriate	6	12	125	80	15	238	\$37,500	\$3,500	\$41,000
Subtotal Task 1	20	30	160	90	22	322	\$52,550	\$4,050	\$56,600
TASK 2: Establish Monitoring Program for Basins with Water Use									
2.1: Identify, screen, and select wells in each (non-Alternate) basin for groundwater level measurements	10	12	25	10	2	59	\$10,565	\$550	\$11,115
2.2: Identify and coordinate with groundwater-using entities where possible to set up monitoring and data sharing agreements*	55	65	80	10	20	230	\$43,350	\$2,500	\$45,850
2.3: Establish an efficient monitoring route and schedule as appropriate for semiannual monitoring	6	8	10	10	2	36	\$6,220		\$6,220
Subtotal Task 2	71	85	115	30	24	325	\$60,135	\$3,050	\$63,185
TASK 3: Alternate Monitoring Reports									
3.1: Perform data analysis and remote sensing methodologies to justify Alternate Basin Monitoring	4	6	15	130	2	157	\$21,235		\$21,235
3.2: Generate CASGEM-compliant reports, signed by a licensed professional geologist, for each Alternate Basin using an existing report format	22	47	85	60	15	229	\$38,585		\$38,585
3.3: Submit report for each Alternate Basin to DWR for approval	10	12	30	10	2	64	\$11,440	\$550	\$11,990
Subtotal Task 3	36	65	130	200	19	450	\$71,260	\$550	\$71,810
TASK 4: Monitoring Plan									
4.1 Generate a comprehensive report detailing the CASGEM Monitoring Plan using an existing report format	4	6	25	10	2	47	\$7,985		\$7,985
4.2 Submit Monitoring Plan to DWR for approval	4	6	10	2	2	24	\$4,360		\$4,360
Subtotal Task 4	8	12	35	12	4	71	\$12,345	\$0	\$12,345
TASK 5: Review the San Bernardino County Groundwater Ordinance									
5.1 Review the SBC Groundwater Ordinance and how it relates to CASGEM	12	12	25	0	2	51	\$9,785		\$9,785
5.2 Provide comments and suggestions to SBC on the Ordinance	12	12	25	0	10	59	\$10,785		\$10,785
Subtotal Task 5	24	24	50	0	12	110	\$20,570	\$0	\$20,570
TOTALS									
SUBTOTAL	159	216	490	332	81	1,278	\$216,860	\$7,650	\$224,510
10% CONTINGENCY									\$22,451
TOTAL \$									\$246,961